



Best Available Copy

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

C SERIAL NUMBER

PATENT & TRADEMARK OFFICE FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

08/285,363 08/03/94 BECKER

R 330RE.

NGUYEN, P EXAMINER

ART UNIT

PAPER NUMBER

2412

5 164

DATE MAILED: 05/22/95

S. H. DWORETSKY
AT&T BELL LABORATORIES
500 MOUNTAIN AVENUE
P.O. BOX 636
MURRAY HILL, NJ 07974-0636

This is a communication from the examiner in charge of your application.
COMMISSIONER OF PATENTS AND TRADEMARKS

due 8/22/95

This application has been examined Responsive to communication filed on _____ This action is made final.

A shortened statutory period for response to this action is set to expire 03 month(s), _____ days from the date of this letter.
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- Notice of References Cited by Examiner, PTO-892.
- Notice of Art Cited by Applicant, PTO-1449.
- Information on How to Effect Drawing Changes, PTO-1474..
- Notice of Draftsman's Patent Drawing Review, PTO-948.
- Notice of Informal Patent Application, PTO-152.
- _____

Part II SUMMARY OF ACTION

1. Claims 1 - 38 are pending in the application.
Of the above, claims 16 are withdrawn from consideration.
Claims 16 have been cancelled.

2. Claims 1 - 32 are allowed.
3. Claims 33 - 38 are rejected.
4. Claims 33 - 38 are objected to.
5. Claims 33 - 38 are subject to restriction or election requirement.
6. Claims 33 - 38 This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
7. Formal drawings are required in response to this Office action.
8. The corrected or substitute drawings have been received on _____. Under 37 C.F.R. 1.84 these drawings are acceptable; not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
9. The proposed additional or substitute sheet(s) of drawings, filed on _____, has (have) been approved by the examiner; disapproved by the examiner (see explanation).
10. The proposed drawing correction, filed _____, has been approved; disapproved (see explanation).
11. Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has been received not been received been filed in parent application, serial no. _____; filed on _____.
12. Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
13. Other

Serial Number: 08/285,363
Art Unit: 2412

1. Claims 33-38 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 33, "those" (line 7) is unclear as what it means; and "the symbol of each of said pairs of symbols" (lines 8-9) is unclear since the effecting symbols are the two which are connected by said line.

In claim 34, "a line" (line 6) is confusing because "at least two symbols" may be more than two symbols.

In claim 35, "those" is unclear as to what its means.

In claim 36, "to control" (line 7) is unclear how it relates to data symbols.

In claim 37, "those" (line 2) is unclear as to what it means.

In claim 38, "those" is unclear as to what it means.

2. Claims 33-38 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. § 112.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phu Nguyen whose telephone number is (703) 305-9796.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

NGUYEN

Phu Nguyen
PHU K. NGUYEN
PRIMARY EXAMINER
GROUP 2400